Title (en)
System for regulating the feed of articles to a wrapping machine.

Title (de)
System um die Zufuhr von Gegenständen zu einer Verpackungsmaschine zu regeln.

Title (fr)
Système pour régler l'alimentation d'articles vers une machine d'emballage.

Publication
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Application
EP 82830308 A 19821227

Priority
IT 6700582 A 19820105

Abstract (en)
The invention relates to a system for regulating the feed of articles to a wrapping machine, of the type including a conveyor means (1) for feeding a series of longitudinally-spaced articles (2) to the wrapping machine (3), sensor means (8) for detecting the position of each article (2) on the conveyor means (1) at predetermined instants, and control means (13) for varying the speed of the conveyor means (1) in dependence on the output signals from the sensor means (8), so that the articles (2) are fed to the wrapping machine (3) in a predetermined phase relation relative to it. According to the invention, the sensor means (8) are arranged to provide signals indicative of the degree of any deviation of each article (2) from the correct position in phase with the wrapping machine (3) and the control means (13) are arranged to correct the speed of the conveyor means in proportion to the degree of deviation detected.

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B65B 9/06 (2013.01 - EP US); B65B 41/18 (2013.01 - EP US); B65G 47/31 (2013.01 - EP US); B65G 2203/042 (2013.01 - EP US)

Citation (search report)
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